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INTERNATIONAL SEARCH REPORT

CLARK HILL

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 20912-096805	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/US2004/025719	International filing date (day/month/year) 28/07/2004	(Earliest) Priority Date (day/month/year) 28/07/2003
Applicant MAGNA INTERNATIONAL, INC.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 5 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the language, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. ☐ Certain claims were found unsearchable (See Box II).

3. ☐ Unity of invention is lacking (see Box III).

4. With regard to the title,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the abstract,

☐ the text is approved as submitted by the applicant.

☒ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regards to the drawings,

- a. the figure of the drawings to be published with the abstract is Figure No. 1

☒ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

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International application No.

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Box No. IV Text of the abstract (Continuation of item 5 of the first sheet)

An integrated rear suspension assembly (5) is fixedly secured to a transmission case (21), rear wheel carriers and frame rails (10) of a motor vehicle. The integrated rear suspension assembly includes a plurality of trailing arms (15) having first and second ends. Each of the first ends is secured to one of the frame rails (10) and each of the second ends is secured to each of the rear wheel carriers. A plurality of control arms (25) is pivotally secured to each of the plurality of trailing arms (15) for controlling the plurality of trailing arms. A compound link member (30) having opposing ends is attached to each of the plurality of trailing arms. The integrated rear suspension assembly also includes a transmission cross member (20) that is fixedly secured to each of the frame rails (10). The transmission cross member includes fixtures that receive and secure the transmission case (21) and each of the plurality of control arms (25) thereto such that the transmission cross member facilitates the integrated rear suspension assembly and the transmission case to be assembled prior to securing said integrated suspension assembly to the frame rails.

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International Application No
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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 B60G3/24 B60G9/02 B60G7/00 B60K17/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 B60G B60K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WO 96/00661 A (SJOESTEN KJELL ; VOLVO AB (SE); ZETTERSTROEM SIGVARD (SE)) 11 January 1996 (1996-01-11) figures	1,2
Y	US 3 147 815 A (ZORA ARKUS-DUNTOV ET AL) 8 September 1964 (1964-09-08) figures 1-3	1-3
Y	PATENT ABSTRACTS OF JAPAN vol. 018, no. 424 (M-1652), 9 August 1994 (1994-08-09) -& JP 06 127231 A (MAZDA MOTOR CORP), 10 May 1994 (1994-05-10) abstract; figures 1-3,6	1-3
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *8* document member of the same patent family

Date of the actual completion of the international search

11 November 2004

Date of mailing of the international search report

22/11/2004

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International Application No

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	GB 1 131 479 A (VAUXHALL MOTORS LTD) 23 October 1968 (1968-10-23) figure 1	1,2
Y	DE 31 36 125 C (BAYERISCHE MOTOREN WERKE AG) 21 April 1983 (1983-04-21) figures 1,2	1,2
Y	US 5 036 943 A (KASHIWAGI AKIHIRO) 6 August 1991 (1991-08-06) figures 7,8	1,2
Y	US 4 852 904 A (YAMAMOTO TADANOBU) 1 August 1989 (1989-08-01) figures 2,7	1,2
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A	DE 24 39 365 A (BAYERISCHE MOTOREN WERKE AG) 26 February 1976 (1976-02-26) figure 1	1,2
A	US 2 989 133 A (DAVID HODKIN) 20 June 1961 (1961-06-20) figures	1
A	CH 271 542 A (TRUEMPY HERMANN) 31 October 1950 (1950-10-31) figures	1,2

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/US2004/025719

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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